D471MLT

Indoor Public Display

Key Features

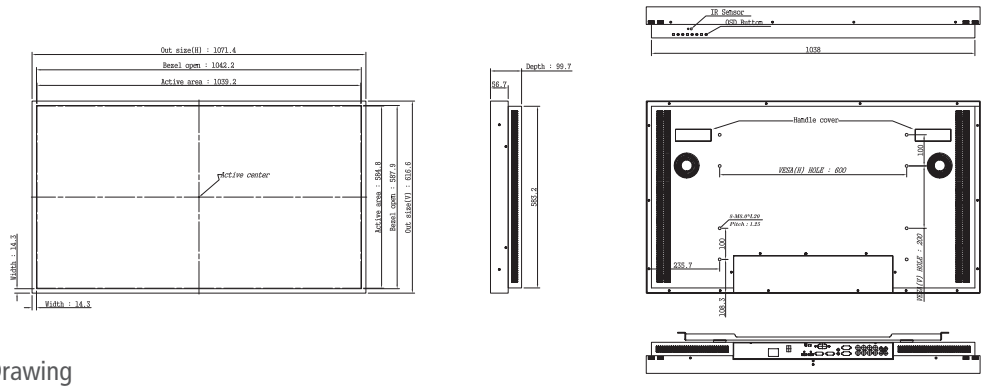
- LCD TFT public display
- 47"/119,4cm diagonal
- out-of-home media panel
- transflective panel
- high temperature endurance
- 1920 x 1080 resolution
- 1200:1 contrast
- max. 2100 cd/m² brightness
- 178° (h/v) wide viewing angle
- array of connectors
- metal frame housing
- narrow bezel
- built-in video wall function
- portrait/landscape orientation
- auto cooling system
- remote control & maintenance

D471MLT – Transflective Type

Since the mid-90s, the name HYUNDAI has been synonymous with the design and production of state-of-the-art display technologies. Advanced devices offering sophisticated design and supreme image quality – with "built-in" future-proofing.

The transflective displays technology contains a combination of-both the conventional backlight transmissive mode as well as reflective mode characteristics. By using a rear reflector, sunlight reflections increase the display's brightness. In case of darker ambient light conditions the backlight ensures the required display brightness. By the use of the ambient light for increasing the brightness, the power consumption of the backlight will be reduced and less heat is generated. This leads to a longer lifetime of the display.

Display Panel		Panel Technology	LCD | IPS TFT
		Screen Size (inch | cm)	47" | 119,4
		Active Display Area (mm)	1039.68 (H) x 584.82 (V)
		Number of Pixels	1920 x 1080 (WUXGA)
		Aspect Ratio	16 : 9
		Display Colors	16.7 Mil.
		Brightness (cd/m²; typ.)	700
		Brightness (transflective mode; cd/m²)	indoor: max. 1100 | outdoor: max. 2100 (at 80K lux conditions)
		High temperature endurance	up to 105° C
		Contrast Ratio	1200 : 1
		Response Time (ms, GTG)	8
		Viewing Angle (H/V)	178°/178°
		Life Time	50,000h
		Housing	black powder coated metal
Resolution		Monitor | DTV (without tuner)	1920 x 1080 | 1080p
Connectivity & Control	Input	VGA (15pin D-Sub)	1
		HDMI	1
		Composite | Component (BNC)	1 | 1
		Audio: PC | Component | Composite	1 | 1 | 1
		RS232C	1
	Output	VGA (15pin D-Sub)	1
		DVI (Connected type HDMI)	1
		Composite | Component (BNC)	1 | 1
		RS-232C	1
		Speaker (ready)	1
	Integrated Video Wall Function (Multi-Screen)		HDMI, VGA (15pin D-Sub), Component (BNC), Composite (BNC)
	Power Requirement	Input Voltage	100 – 240VAC
		Consumption | DPMS (W; typ)	280 | 2
	Auto Cooling System		Yes (2EA)
	Auto Power Control (DPMS)		yes (optional set-up)
Options	Anti-Reflection Surface		option
	Transflective Panel		yes
	Optical Bonding		no
	Tempered Glass		option
	Touch Screen Function		no
	Auto-Brightness-Sensor (Power Saving Function)		option
	PIR Moving Sensor (Power Saving Function)		option
Mechanical	Dimension (mm)	Set | Packed (W x H x L) (mm)	1071.4 x 616.6 x 99.7 | 1246 x 774 x 256
		Bezel Size (U/D/L/R) (mm)	14.3/14.3/14.3/14.3
		Wall Mounting Hole (W x H mm)	600 x 200
	Weight (kg)	Set | Packed (kg)	32
Approvals	EMI/EMC | Safety		FCC, CE | cTUVus, TUV, CB
Environmental Conditions	Temperature | Humidity		0° – 40° | 20% – 80%
Accessories			Power Cord, Manual, HDMI Cable, VGA Cable, Remote Control
Warranty			standard: 2 years, less than 18 hours usage per day
EAN Code			880 909 374 743 2



Mechanical Drawing

Technical details are subject to change without further notice. Errors excepted. Version: as of June 2011.